



LABORATORY SERVICES

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Mewbourne Oil Co.
Attention: Mr. Greg Milner
P. O. Box 5270
Hobbs, New Mexico 88241

SAMPLE
IDENTIFICATION: Federal "S" #1
COMPANY: Mewbourne Oil Co.
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	10/30/90	GAS (XX) LIQUID ()
	ANALYSIS DATE:	10/31/90	SAMPLED BY: Mr. Greg Milner
	PRESSURE — PSIG	210	ANALYSIS BY: Rolland Perry
	SAMPLE TEMP. °F:		
	ATMOS. TEMP. °F:	90	

REMARKS:
Taken at Sales Line

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide	(H2S)	---		
Nitrogen	(N2)	0.61		
Carbon Dioxide	(CO2)	0.02		
Methane	(C1)	95.02		
Ethane	(C2)	2.97	0.758	
Propane	(C3)	0.69	0.190	
I-Butane	(IC4)	0.10	0.033	
N-Butane	(NC4)	0.13	0.041	
I-Pentane	(IC5)	0.05	0.018	
N-Pentane	(NC5)	0.03	0.011	
Hexane	(C6)	0.38	0.175	
Heptanes Plus	(C7 +)			
		<u>100.00</u>	<u>1.226</u>	

BTU/CU. FT.—DRY 1055
AT 14.650 WET 1036

SPECIFIC GRAVITY—CALCULATED 0.592
MEASURED

VAPOR PRESSURE (ABSOLUTE)—CALCULATED

26# GASOLINE— 0.218

CU. FT./GAL. —